## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6872198").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/03 07:26
S2	1	10/796495.app.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 09:30
S3	2	("2004/0172003").URPN.	USPAT	OR	ON	2008/04/03 09:32
S4	2	(("4895561") or ("5776111")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/03 09:48
S5	2	(("6872198") or ("6638242")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/03 09:54
S6	70	("20010041857"   "20030153898"   "4134402"   "4299228"   "4327722"   "4432752"   "4543087"   "4568329"   "4619643"   "4623327"   "4643711"   "4675004"   "4681122"   "4692141"   "4772268"   "4898155"   "4832687"   "4895561"   "5053003"   "5053004"   "5053023"   "5053004"   "5053023"   "5059170"   "5106368"   "5129891"   "5190520"   "5312337"   "5342386"   "5342337"   "5342386"   "5399168"   "5417668"   "5431661"   "5472432"   "5509897"   "5558635"   "5624413"   "5632729"   "5772643"   "5704915"   "5772643"   "5776111"   "5797869"   "5807311"   "5876366"   "5944732"   "5947953"   "5989206"   "5989213"   "6001079"   "6033382"   "6074374"   "6086555"   "6113572"	US-PGPUB; USPAT; USOCR	OR	2 0	2008/04/03

		"6156016"   "6190349"   "6190371"   "6206849"   "6293927"   "6342120"   "6428513"   "6585705"   "6638242"   "6682519"   "RE31873").PN. OR ("6872198").URPN.	· mananananananananananananananananananan	***************************************	**************************************	
S7	54	S6 and (method)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 10:18
S8	25	S6 and (method) and (subcutaneous or tunnel)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 10:19
S9	86	((jon near2 Wilson) or (carl near Fleming) or (kenneth near cassidy) or (ronald near boyd) or (gary near fleming)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 10:31
S10	19	S9 and (catheter)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 10:32
S11	18	S9 and (catheter) and method	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 10:32
S12	1	("6682519").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/03 10:47
S13	4	(method) with (implant\$4 near (multi-lumen))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 10:50
S14	1	("5718692").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/03 12:24
S15	3	(09/769052 or 10/086033). app.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 12:29
S16	1	("5776111").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/03 13:15
S17	2	10/086033.app.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 15:12

S18	1	10/612532.app.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 15:13
S19	1	10/797363.app.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 15:56
S20	1	("6190349").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/03 16:15
S21	5	("2286462"   "3144868"   "4072153"   "4405313"   "4568329"   "4583968"   "4692141"   "4808155"   "4925452"   "5116310"   "5120299"   "5197951"   "5221255"   "5236016"   "5318517"   "5338308"   "5374245"   "5405341"   "5718692"   "5785686"   "5800414"   "5807311").PN. OR ("6190349").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/03 16:23
S22	1	("6717749").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/03 16:27
S23	0	(09/585149.app.). <i>CC</i> LS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/03 16:28
S24	1	09/585149.app.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 16:28
S25	86	((jon near2 Wilson) or (carl near Fleming) or (kenneth near cassidy) or (ronald near boyd) or (gary near fleming)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 16:35
S26	19	S25 and (catheter)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 16:35
S27	1	11/117892.app.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 16:50

S28	8	S25 and (flush)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 16:54
S29	1	("6719749").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/04/03 17:05
S30	1	10/974267	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/04 07:34
S31	2	(("5947953") or ("6190349")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/12/04 08:15
S32	62	("2448232"   "3894540"   "4014333"   "4023559"   "4157709"   "4266999"   "4324262"   "4392855"   "4406656"   "4431426"   "4437857"   "4457313"   "4468216"   "4493696"   "4583968"   "4626240"   "4665925"   "4738667"   "4900202"   "4936826"   "5013194"   "5053023"   "5156592"   "5190529"   "5213567"   "5215530"   "5236424"   "5250034"   "5261416"   "5273527"   "5279590"   "5370613"   "5405320"   "5405323"   "5417669"   "5470180"   "5591138"   "5569204"   "5591138"   "5569204"   "5591138"   "5599317"   "5616131"   "5624396"   "5681336"   "5779404"   "5971958"   "6007522"   "6080170"   "6099508"   "6156016"   "6190353"   "6190371"   "6241744"   "6261257"   "6283951").PN. OR ("6585705").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/04
S33	0	(split\$5 near2 catheter) and (distal near3 oval) and (@ad< "20021101")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/04 09:25
S34	33	(split\$5 near2 catheter) and (oval\$7) and (@ad< "20021101")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/04 09:25

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		"4134402"   "4203436"				
		"4385631"   "4402683"				
		** 4405313"   "4427012"				
		"4432752"   "4451252"				
		"4493696"   "4548597"				
		"4568329"   "4583968"				
		"4619643"   "4623327"				
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		"6001079"   "6074374"				
		"6190349"   "D272651").PN.				
		OR ("6719749").URPN.				
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		"20030088213"				
		"20030153898"				
		"20030187411"	,			
		"20030204179"	***************************************			
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		"20040065333"				
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		"20040087892"				
		"20040092863"				
		"20040097863"				
		"20040097903"	***************************************			
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"4776841"   "4804359"		
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"4968307"   "4981477"		
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"5098412"	"5100395"			***************************************		
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"5207650"	"5209723"		1			
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"5209742"	"5215527"				-	
["5221255"	"5226880"		iii			
"5234438"	"5236016"					
"5246430"	"5254084"					
"5273527"	"5273534"					
"5279596"	"5279599"					
	"5318517"					
"5312357"			iiii		111111	
"5322519"	"5324274"	um				
"5338308"	"5346471"					
"5350358"	"5360397"		11111			
"5364344"	"5374245"	um				
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"5380290"	"5382238"		iiii		iiiiii	
"5399168"	"5403291"	um				
"5405320"	"5405341"	iii	iiii		iiiiii	
"5451206"	"5458582"					
"5472432"	"5476453"		1			
"5480380"	"5486159"	uii.	iii		unio	
"5489278"	"5496292"					
"5509897"	"5509900"		1			
,	"5542925"	uii.	1111		u	
"5509902"						
"5556390"	"5558635"					
"5569182"	"5599304"					
"5624413"	"5632729"					
"5637102"	"5662606"					
"5685867"	"5695457"					
"5713849"	"5713853"		1111		1	
"5718678"	"5718692"					
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"5720735"	"5743873"	unn				
"5752939"	"5776111"					
"5785686"	"5792123"				1	
<u> </u> "5797869"	"5800414"					
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"5807329"	"5830196"		1		1	
"5876366"	"5882347"					
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"5891111"	"5904670"			ou uu	***************************************	
"5911715"	"5913848"	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
"5916208"	"5919160"					
"5947953"	"5957893"			onun o	***************************************	
"5957912"	"5961486"	· · · · · · · · · · · · · · · · · · ·		· ·		
"5976103"	"5976120"					
§	"5989206"					
"5984908"						
"6001079"	"6033382"					
"6036654"	"6059771"					
<u>"6099513"  </u>	"6106540"					
3 00000.0 1						

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S37	1	("5807311").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	MOR	OFF	2008/12/04 10:05
S38	36	("20020188167"   "20030149395"   "20040065333"   "20040092863"   "20040097863"   "20040138518"   "20040171997"   "20040172003"   "20040210187"   "20040220515"   "20040220515"   "20040230204"   "20040243095"   "20050054990"   "20050055012"   "200500171469"   "20050187535"   "5304155"   "5947953"   "6001079"   "6190349"   "6482169"   "6638242"   "6695832"   "6712798"   "6719749"   "6758836"   "6872198"   "6881211"   "6916313"   "6921396"   "D272651"   "D289687"   "D384411"   "D449687").PN. OR ("D550839").URPN.	WS-PGPUB; US-PGPUB;		NON	2008/12/04 10:50

S39 7	("5415639" "6001079"   OR ("69163	"5947953"   "6190349").PN. 13").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/04 10:51
S40	"344868"   "3400714"   "3823720"   "4072146"   "4134402"   "4385631"   "4493696"   "4568329"   "4619643"   "4654032"   "4692141"   "4808155"   "4895561"   "4925452"   "5053023"   "5059170"   "5100395"   "5107856"   "5167220"   "5197951"   "5221255"   "5236016"   "5338308"   "5338308"   "5378230"   "5378230"   "5405341"   "5549579"   "5683640"   "5776111"   "5800414"   "5800414"   "5947953"	"6190349"   .PN. OR	US-PGPUB; USPAT; USOCR	OR	Z	2008/12/04 10:53

541	82	("0701075"	"2286462"	US-PGPUB;	OR	ON	2008/12/04
		"3144868"	"3359974"	USPAT;		· · · · · · · · · · · · · · · · · · ·	10:53
		"3400714"	"3804097"	USOCR		· · · · · · · · · · · · · · · · · · ·	
		"3823720"	"3863632"				
		"4072146"	"4098275"				
		"4134402"	"4203436"				
		"4385631"	"4402683"			· · · · · · · · · · · · · · · · · · ·	
		"4405313"	"4427012"			111111	
		"4432752"	"4451252"				
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		"4568329"	"4583968"				
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		"4808155"   "4895561"	"4842582"   "4898669"				
		"4925452"	"5053004"				
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		"5053023"	"5084013"				
		"5100395"	"5106386"			uu uu	
		"5100393"	"5156592"				
		"5167220"	"5171216"				
		"5197951"	"5209723"				
		"5221255"	"5221256"			· · · · · · · · · · · · · · · · · · ·	
		"5236016"	"5318517"				
		"5334167"	"5336220"				
		"5338308"	"5346471"				
		"5350358"	"5374245"			uuu.	
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		"5405341"	"5480380"				
		"5549579"	"5562618"				
		5599304"	"5624413"		-	***************************************	
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		"5800414"	"5807311"			iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	***************************************
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			"6190349"				
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		3495595"		USPAT;			11:00
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		OR ("44053	13").URPN.				
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				EPO; JPO			
 344	0	(10/695178	).CCLS.	US-PGPUB;	OR	OFF	2008/12/04
			•	USPAT;	and the second	anna anna anna anna anna anna anna ann	14:39
		***************************************		USOCR;	***************************************	······································	***************************************
				EPO; JPO			
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S45	7	10/695178		US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/04 14:39
S46	1	("5399172").PN.		US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/12/05 07:49
S47	17	"4037599"   "489   "5037405"   "5059   "5575767"   "59479   "6156016"   "61900   "6248092"   "66890	953"   349"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/29 11:00
S48	82	("0701075"   "2286" "3144868"   "33593" "3400714"   "38044" "3823720"   "38636" "4072146"   "40986" "4134402"   "4405313"   "44276" "4493696"   "45483"   "4654032"   "4654032"   "4654032"   "4654032"   "46823"   "4654032"   "46823"   "4692141"   "47706"   "4808155"   "48986"   "4925452"   "5053023"   "5053023"   "5053023"   "50576"   "5059170"   "508446"   "5100395"   "51066"   "51666"   "51666"   "51666"   "51666"   "515666"   "513866"   "5334167"   "533666"   "5338308"   "5346685338308"   "5374688559308"   "5374688559304"   "5549579"   "5562488559304"   "5576111"   "57856885640"   "5776111"   "57856885640"   "5776111"   "57856885640"   "578667599304"   "562488599304"   "562488599304"   "562488599304"   "562488599304"   "5785688599304"   "5785688599304"   "5785688599304"   "5785688599304"   "5785688599304"   "5785688599304"   "5785688599304"   "5785688599304"   "5785688599304"   "5785688599304"   "5785688599304"   "5785688599304"   "5785688599304"   "5785688599304"   "5785688599304"   "57856899304"   "57856885939304"   "5785689304"   "5785689	974"   974"   997"   997"   932"   436"   436"   9683"   972"   968"   978"   968"   978"   969"   904"   9075"   913"   9386"   913"   9216"   9220"   471"   9245"   9241"   9380"   9380"   9380"   9380"   9380"   9380"   9380"   9380"   9380"   9380"   9380"   9381"   9392"   9392"   9392"   93931"   93931"   93931"   93931"   93931"   93931"	US-PGPUB; USPAT; USOCR	OR		2008/12/29 11:11

1		"D272651").P <b>N</b> .				•
S49	1	("5807311").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/12/29 13:00
S50	1	("6758854").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/12/29 13:53
S51	1	("6582403").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/05/13 15:14
S52	1	("7347852").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/05/13 15:36
S53	1	("4037599").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/05/13 16:22
S54	1	("6663600").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/05/13 16:50
S55	0	(10/695178).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/26 14:56
S56	8	10/695178	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/07/26 14:57
S57	2	11/179421	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/07/26 15:02
S58	31	("20040097903"   "20050038453"   "4397647"   "4645492"   "4650474"   "4699616"   "4711636"   "4981475"   "5192273"   "5192274"   "5224935"   "5314411"   "5354282"   "5456671"   "5578013"   "5637098"   "5702371"   "5795335"   "5800402"   "5810781"   "6132398"   "6213979"   "6224571"   "6290676"   "6428515"   "6447485"   "6491664"   "6572588"   "6979320"   "D347060"   "D375355").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/26 15:02

S59	1	"10691331"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/07/26 15:04
S60	17	("20020099326"   "20020099327"   "20020107475"   "20020120224"   "3957082"   "4037599"   "4895561"   "5037405"   "5059170"   "5575767"   "5947953"   "6156016"   "6190349"   "6248092"   "6689096"   "6695832"   "6719727").PN.	US-PGPUB; USPAT; USOCR	OR		2010/07/26 15:04
S61	1	("7,347,852").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/01/03 09:38
S62	1	("4098275").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/01/03 10:45
S63	9	10/695178	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/01/03 12:17
S64	0	10/69517.app.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/01/03 12:18

## **EAST Search History (Interference)**

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## 1/3/2011 3:13:50 PM

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